

AMENDMENTS TO THE CLAIMS:

Claims 1-33 are canceled without prejudice or disclaimer. The following is the status of the claims of the above-captioned application, as amended.

Claim 34. (Original) A modified subtilase comprising a substitution selected from the group consisting of:

- (a) a substitution of the amino acid residue at position 167 with Met, Phe, Pro, Trp, or Val, and
- (b) a substitution of the amino acid residue at position 170 with Ile, Met, or Val,
- (c) a substitution of the amino acid residue at position 171 with Met, Phe, Pro or Trp,
- (d) a substitution of the amino acid residue at position 194 with Ile, Met, Phe, Pro, Trp, or Val,

wherein each position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 35. (Original) The modified subtilase of claim 34, which comprises a substitution of the amino acid residue at position 167 with Met, Phe, Pro, Trp, or Val.

Claim 36. (Original) The modified subtilase of claim 34, which comprises a substitution of the amino acid residue at position 170 with Ile, Met, or Val.

Claim 37. (Original) The modified subtilase of claim 34, which comprises a substitution of the amino acid residue at position 171 with Met, Phe, Pro or Trp.

Claim 38. (Original) The modified subtilase of claim 34, which comprises a substitution of the amino acid residue at position 194 with Ile, Met, Phe, Pro, Trp, or Val.

Claim 39. (Original) The modified subtilase of claim 34, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 206, 218, 222, 224, 235 and 274.

Claim 40. (Original) The modified subtilase of claim 39, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G, V104A, V104N, V104Y, H120D, N123S, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 41. (Original) A detergent composition comprising a modified subtilase of claim 34 and a surfactant.

Claim 42. (Original) An isolated nucleic acid encoding a modified subtilase of claim 34.

Claim 43. (Original) A vector comprising a nucleic acid of claim 42.

Claim 44. (Original) A microbial host cell comprising a vector of claim 43.

Claim 45. (Original) A method for producing a modified subtilase, which comprises
(a) culturing a microbial host cell of claim 44 under conditions conducive to the expression and secretion of the modified subtilase, and
(b) recovering the modified subtilase.

Claim 46. (Original) A modified subtilisin 309 comprising a substitution selected from the group consisting of:

(a) a substitution of Glu at position 136 with Ala, Asn, Cys, Gln, Gly, His, Ser, Thr, or Tyr,
(b) Y171A, Y171C, Y171F, Y171G, Y171H, Y171M, Y171N, Y171P, Y171Q, Y171S, Y171T, or Y171W,

wherein each position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 47. (Original) The modified subtilisin 309 of claim 46, which comprises a substitution of Glu at position 136 with Ala, Asn, Cys, Gln, Gly, His, Ser, Thr, or Tyr.

Claim 48. (Original) The modified subtilisin 309 of claim 46, which comprises Y171A, Y171C, Y171F, Y171G, Y171H, Y171M, Y171N, Y171P, Y171Q, Y171S, Y171T, or Y171W.

Claim 49. (Original) The modified subtilisin 309 of claim 46, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 194, 206, 218, 222, 224, 235 and 274.

Claim 50. (Original) The modified subtilisin 309 of claim 49, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G,

V104A, V104N, V104Y, H120D, N123S, A194P, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 51. (Original) A detergent composition comprising a modified subtilisin 309 of claim 46 and a surfactant.

Claim 52. (Original) An isolated nucleic acid encoding a modified subtilisin 309 of claim 46.

Claim 53. (Original) A vector comprising a nucleic acid of claim 52.

Claim 54. (Original) A microbial host cell comprising a vector of claim 53.

Claim 55. (Original) A method for producing a modified subtilisin 309, which comprises

- (a) culturing a microbial host cell of claim 54 under conditions conducive to the expression and secretion of the modified subtilisin 309, and
- (b) recovering the modified subtilisin 309.

Claim 56. (Original) A modified subtilisin 147 comprising a substitution selected from the group consisting of:

- (a) a substitution of Glu at position 136 with Ala, Asn, Cys, Gln, Gly, His, Ser, Thr, or Tyr,
- (b) Y171A, Y171C, Y171F, Y171G, Y171H, Y171M, Y171N, Y171P, Y171Q, Y171S, Y171T, or Y171W,

wherein each position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 57. (Original) The modified subtilisin 147 of claim 56, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 194, 206, 218, 222, 224, 235 and 274.

Claim 58. (Original) The modified subtilisin 147 of claim 57, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G, V104A, V104N, V104Y, H120D, N123S, A194P, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 59. (Original) A detergent composition comprising a modified subtilisin 147 of claim 56 and a surfactant.

Claim 60. (Original) An isolated nucleic acid encoding a modified subtilisin 147 of claim 56.

Claim 61. (Original) A vector comprising a nucleic acid of claim 60.

Claim 62. (Original) A microbial host cell comprising a vector of claim 61.

Claim 63. (Original) A method for producing a modified subtilisin 147, which comprises

- (a) culturing a microbial host cell of claim 62 under conditions conducive to the expression and secretion of the modified subtilisin 147, and
- (b) recovering the modified subtilisin 147.

Claim 64. (Original) A modified *Bacillus* protease PB92 comprising Y171A, Y171C, Y171F, Y171G, Y171H, Y171M, Y171N, Y171P, Y171Q, Y171S, Y171T, or Y171W, wherein each position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 65. (Original) The modified *Bacillus* protease PB92 of claim 64, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 194, 206, 218, 222, 224, 235 and 274.

Claim 66. (Original) The modified *Bacillus* protease PB92 of claim 65, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G, V104A, V104N, V104Y, H120D, N123S, A194P, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 67. (Original) A detergent composition comprising a modified *Bacillus* protease PB92 of claim 64 and a surfactant.

Claim 68. (Original) An isolated nucleic acid encoding a modified *Bacillus* protease PB92 of claim 64.

Claim 69. (Original) A vector comprising a nucleic acid of claim 68.

Claim 70. (Original) A microbial host cell comprising a vector of claim 69.

Claim 71. (Original) A method for producing a modified *Bacillus* protease PB92, which comprises

- (a) culturing a microbial host cell of claim 70 under conditions conducive to the expression and secretion of the modified *Bacillus* protease PB92, and
- (b) recovering the modified *Bacillus* protease PB92.

Claim 72. (Original) A modified subtilisin BPN' comprising a substitution of Lys at position 136 with Ala, Asn, Cys, Gln, Gly, His, Ser, Thr, or Tyr, wherein each position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 73. (Original) The modified subtilisin BPN' of claim 72, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 194, 206, 218, 222, 224, 235 and 274.

Claim 74. (Original) The modified subtilisin BPN' of claim 73, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G, V104A, V104N, V104Y, H120D, N123S, A194P, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 75. (Original) A detergent composition comprising a modified subtilisin BPN' of claim 72 and a surfactant.

Claim 76. (Original) An isolated nucleic acid encoding a modified subtilisin BPN' of claim 72.

Claim 77. (Original) A vector comprising a nucleic acid of claim 76.

Claim 78. (Original) A microbial host cell comprising a vector of claim 77.

Claim 79. (Original) A method for producing a modified subtilisin BPN', which comprises

- (a) culturing a microbial host cell of claim 78 under conditions conducive to the expression and secretion of the modified subtilisin BPN', and

(b) recovering the modified subtilisin BPN'.

Claim 80. (Original) A modified subtilisin Carlsberg comprising a substitution of Lys at position 136 with Ala, Asn, Cys, Gln, Gly, His, Ser, Thr, or Tyr, wherein the position corresponds to a position of the amino acid sequence of subtilisin BPN'.

Claim 81. (Original) The modified subtilisin Carlsberg of claim 80, further comprising at least one further mutation at one or more of positions: 27, 36, 57, 76, 97, 101, 104, 120, 123, 194, 206, 218, 222, 224, 235 and 274.

Claim 82. (Original) The modified subtilisin Carlsberg of claim 81, wherein at least one further mutation is selected from the group consisting of K27R, *36D, S57P, N76D, G97N, S101G, V104A, V104N, V104Y, H120D, N123S, A194P, Q206E, N218S, M222A, M222S, T224S, K235L, and T274A.

Claim 83. (Original) A detergent composition comprising a modified subtilisin Carlsberg of claim 80 and a surfactant.

Claim 84. (Original) An isolated nucleic acid encoding a modified subtilisin Carlsberg of claim 80.

Claim 85. (Original) A vector comprising a nucleic acid of claim 84.

Claim 86. (Original) A microbial host cell comprising a vector of claim 85.

Claim 87. (Original) A method for producing a modified subtilisin Carlsberg, which comprises

(a) culturing a microbial host cell of claim 86 under conditions conducive to the expression and secretion of the modified subtilisin Carlsberg, and

(b) recovering the modified subtilisin Carlsberg.